



GP 1033

PATENT

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : D'Apice et al. Art Unit: 1633
Serial No.: 08/984,900 Examiner: Chen, S.
Filed : December 4, 1997
Title : MATERIALS AND METHODS FOR MANAGEMENT OF HYPERACUTE
REJECTION IN HUMAN XENOTRANSPLANTATION

Assistant Commissioner for Patents
Washington, DC 20231

SUPPLEMENTAL AMENDMENT

Please amend the application as follows:

In the claims:

Please amend claim 67 as follows:

67. A porcine cell comprising at least one
[inactivated] disrupted α -1,3 galactosyltransferase gene.

Add new claims 68-72.

--68. The porcine cell of claim 67, wherein the
disruption is by the insertion of an exogenous sequence into said
gene such that the disrupt. n prevents expression of functional
 α -1,3 galactosyltransferase.

69. The porcine cell of claim 68, wherein said
disruption is within exon 4, exon 7, exon 8, or exon 9 of the
porcine α -1,3 galactosyltransferase gene.

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Francis Robles

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